To: KHanson@ldftribe.com[KHanson@ldftribe.com]

Cc: Saari, Christopher A - DNR

(Christopher.Saari@Wisconsin.gov)[Christopher.Saari@Wisconsin.gov]; Egan,

Robert[egan.robert@epa.gov]; Kamke, Sherry[Kamke.Sherry@epa.gov]; Robinson, John H - DNR

(John.Robinson@wisconsin.gov)[John.Robinson@wisconsin.gov]

From: Dave Larsen

Sent: Thur 2/23/2017 3:28:26 PM

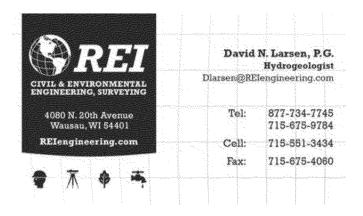
Subject: RE: Work Plan for next sampling event at Tower Standard

Kristen, responses to your questions are included below. REI held off responding earlier in the hopes the issues could be discussed during the February Technical Group call. If you have any questions or concerns, please do not hesitate contacting me directly.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



Connect with us: in If Q*

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From: Hanson, Kristen [mailto:KHanson@ldftribe.com]

Sent: Friday, February 17, 2017 3:51 PM

To: Dave Larsen <dlarsen@reiengineering.com>

Cc: egan.robert@epa.gov; Christopher.Saari@wisconsin.gov

Subject: RE: Work Plan for next sampling event at Tower Standard

Dave.

We have not received the additional information requested to process Tribal Approval for well sampling. Please be aware that due to the Holiday, staff will not be available on Monday.

Kristen Hanson

Environmental Response Program Coordinator/ Environmental Specialisst

Lac du Flambeau Tribal Natural Resource Department

Office: 715-588-4290

Cell: 715-614-4644

From: Hanson, Kristen

Sent: Thursday, February 16, 2017 6:11 PM

To: 'Dave Larsen'

Cc: <u>egan.robert@epa.gov</u>; <u>Christopher.Saari@wisconsin.gov</u> **Subject:** RE: Work Plan for next sampling event at Tower Standard

Dave,

The Department has received the Well Sampling Work Plan you provided and the work plan is under review. More information is needed before issuing the Tribal Approval for work. Please respond to the following:

- 1. The Work Plan does not indicate which wells will be sampled, but your email below suggests 6 wells are to be sampled. Please clarify wells to be sampled.
- All wells are to be sampled for PVOC/N compounds. Wells MW17, MW17@31-36, MW20, MW20@20-25, MW21 and MW22 will also be sampled for dissolved lead.
- 2. The Work Plan does not indicate the Data Quality Objective or reasoning behind chosen wells- Please clarify.
- All wells to be sampled to document plume contaminant concentrations and stability trends over time – DQO's will be determined through reasoned discussion by members of the Technical Group during scheduled monthly calls.
- 3. The Work Plan does not list the analytes, and associated detection limit- Please list the analytes and the associated detection limit
- Refer to page 3 of Quarter 1 2017 work plan "Chemical Analysis of Groundwater"
- 4. The Work Plan does not address calibration of equipment and documentation of calibrated equipment. Please Clarify
- All field equipment is maintained and operated in accordance to the manufactures instructions specific to each instrument.
- 5. Is hydraulic conductivity testing planned for this event?
- · No
- 6. The Work Plan refers to established QA/QC procedures but does not cite them- Please clarify QA/QC procedure source.
- REI QA/QC procedures were provided in previous document submittals. REI intends to continue to sample wells in a manner consistent with previously approved groundwater sample events.
- 8. The Work Plan refers to EPA and or WDNR standard accepted sample collection protocols- Please cite which standards or protocols are being used.
- REI QA/QC procedures were provided in previous document submittals. REI intends to continue to sample wells in a manner consistent with previously approved groundwater sample events.

- 9. How will the presence or absence of free product be identified and measured?
- LNAPL has never been identified in wells during this investigation. If it is observed it will be noted, measured and addressed during future mobilizations.

Kristen Hanson

Environmental Response Program Coordinator/ Environmental Specialisst

Lac du Flambeau Tribal Natural Resource Department

Office: 715-588-4290

Cell: 715-614-4644

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Monday, February 6, 2017 4:13 PM

To: Saari, Christopher A - DNR (<u>Christopher.Saari@Wisconsin.gov</u>); Robinson, John H - DNR (<u>John.Robinson@wisconsin.gov</u>); <u>Egan</u>, <u>Robert (egan.robert@epa.gov)</u>; <u>kamke.sherry@epa.gov</u>;

Hanson, Kristen

Subject: Work Plan for next sampling event at Tower Standard

Hello All, REI has been approved to sample the monitoring well network at Tower Standard. Attached is a brief work plan outlining the proposed work. The intent is to sample the wells in a manner consistent with previous sampling events. Wells are to be sampled for PVOC and naphthalene compounds and dissolved lead at sample locations MW17, MW17@31-36, MW20, MW20@20-25, MW21 and MW22.

Field work would not begin prior to February 20, 2016 and REI will monitor the local weather before deciding on a sampling date. With regard to access to the Kozak property for Tribal oversight of the proposed well sampling, permission is granted as long as the Tribal members are

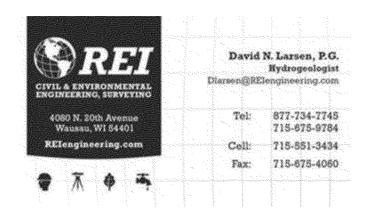
accompanied by REI personnel.

Please let me know if you have any questions or concerns.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



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